**Index of Claims** 

| Application/Control No |
|------------------------|
|------------------------|

10/692,668 Examiner

Mohammad Ali

Applicant(s)/Patent under Reexamination

BALI ET AL.

Art Unit

2166

| √ | Rejected |
|---|----------|
| _ | Allowed  |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| _ | Restricted                     |

| Ν | Non-Elected  |
|---|--------------|
| _ | Interference |

| A | Appeal   |
|---|----------|
| 0 | Objected |

| Cla             | im         | Date          |             |  |  |              |                 |            | Cla      | aim   | Date                                    |          |                     |                 |   |          |          | CI                | aim      | _   | Date        |      |  |            |          |   |              |           |          |          |           |          |           |
|-----------------|------------|---------------|-------------|--|--|--------------|-----------------|------------|----------|-------|---|----------|---------------------|-----------------|---|----------|----------|-------------------|----------|---|-------------|------|--|------------|----------|---|--------------|-----------|----------|----------|-----------|----------|-----------|
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| Final           | Original   |               | 9/26/06     |  |  |              |                 |            | 1        |       | Final                                   | Original |                     |                 |   |          | '        |                   |          |   | - 1         |      | Final  | Original   |          |   |              |           |          |          |           |          |           |
| "               | ا <u>ة</u> | 1             | 6           |  |  |              |                 |            |          |       | ш                                       | <u>6</u> |                     |                 |   |          | '        |                   |          |   |             |      | <u> </u>   | ō          |          |   |              |           |          |          |           |          |           |
| -               | 1          | +             | +           | +  | +                                      | +            | ╁╌┤             | -          |          |       | $\vdash \vdash$                         | 51       | $\vdash$            | $\vdash \vdash$ | $\dashv$  | $\dashv$ | $\dashv$ | $\dashv$          | $\dashv$ | $\dashv$  | $\dashv$    |      | <del> </del>                                     | 101        | $\dashv$ | +   | $\dashv$     | $\dashv$  | $\dashv$ | $\vdash$ |           |          | —         |
| $\vdash$        | 2          | _             | ╤┼          | +  | +                                      | +            | $\vdash$        | $\vdash$   | -        |       |   | 52       | -                   | $\vdash$        | $\dashv$  | $\dashv$ | -        | -                 | $\dashv$ | 十   | $\dashv$    |      | <u> </u>   | 102        | $\dashv$ | 十   | $\dashv$     | $\dashv$  | $\dashv$ | -        | $\dashv$  | $\dashv$ | _         |
| $\vdash$        | 3          | -             | +           | +  | +                                      | +            | $\forall$       | $\vdash$   | $\dashv$ |       |   | 53       | $\vdash$            | $\vdash$        |   |          | $\dashv$ | 十                 | $\dashv$ | $\dashv$  | $\dashv$    |      | <del>                                     </del> | 103        |          | 十   | $\dashv$     | $\dashv$  |          | $\vdash$ |           | $\dashv$ |           |
|                 | 4          | _             | +           | 十  | +                                      | T            | H               | +          | 1        |       | <b></b>                                 | 54       | $\Box$              | -               |   | -        |          | 一十                | $\dashv$ | 一   |             |      | $\vdash$   | 104        |          | 十   | $\dashv$     | $\exists$ | $\Box$   |          |           | -        | _         |
|                 | 5          | $\overline{}$ | +           | $\top$   | $\top$                                 | $\top$       | -               | $\vdash$   | 1        |       |   | 55       | $\Box$              | Н               | $\Box$  | $\dashv$ | $\dashv$ | $\dashv$          | $\dashv$ | $\dashv$  | <b>-</b>  : |      |  | 105        | 寸        | $\dashv$  | 寸            |           | $\Box$   | $\dashv$ |           | $\dashv$ |           |
|                 | 6          |               | +           | $\top$   | T                                      | Τ            |                 |            |          |       |   | 56       |                     |                 |   |          |          |                   |          |   |             |      |  | 106        |          | o   | 一            |           |          |          |           |          |           |
|                 | 7          |               | +           | $oldsymbol{ol}}}}}}}}}}}}$ | oxdot                                  | oxdot        |                 |            |          |       |   | 57       |                     |                 |   |          |          | $\Box$            | J        | $\Box$  |             |      |  | 107        |          | ight floor  | $\Box$       |           |          |          |           |          |           |
|                 | 8          | $\Box$        | +           | T  | $\perp$                                | 匚            | П               |            | ⅃        |       |   | 58       |                     |                 |   |          | $\Box$   | $\Box$            | $\bot$   | $\Box$  |             |      |  | 108        | $\Box$   | $oldsymbol{\perp}$  | コ            |           |          |          |           |          |           |
|                 | 9          | _             | +           | <u> </u>   | $\perp$                                | <u> </u>     | $\sqcup$        | Щ          | _        |       |   | 59       |                     | Ц               |   | $\Box$   |          | $\bot$            | 4        | 4   | _           |      |  | 109        | $\bot$   | $\bot$  | $\bot$       | _         |          |          | $\Box$    |          |           |
|                 | 10         | _             | +           | +  | ╀                                      | $\bot$       | ₩               | Щ          | _        |       |   | 60       | $\sqcup$            | Щ               | $\Box$  | $\dashv$ | $\Box$   | 4                 | 4        | $\dashv$  | _           |      |  | 110        | $\dashv$ | $\perp$   | $\dashv$     | _         |          |          |           |          |           |
|                 | 11         | _             | +           | +  | +                                      | ┼            | $\vdash \vdash$ |            | 4        |       |   | 61       | $\vdash \downarrow$ | Щ               |   | $\dashv$ | $\dashv$ | $\mathbf{+}$      | +        | $\dashv$  | _           |      |  | 111        | $\dashv$ | +   | $\dashv$     |           |          |          |           |          |           |
| -               | 12         | _             | +           | +  | +                                      | +            | $\vdash \vdash$ | $\dashv$   | 4        |       |   | 62       | $\vdash$            | $\sqcup$        | $\dashv$  | $\dashv$ | $\dashv$ | $\dashv$          | +        | $\dashv$  | <u> </u>    |      | · ·  | 112        | $\dashv$ | $\dashv$  | $\dashv$     | -         |          | $\Box$   | $\dashv$  |          |           |
| $\vdash$        | 13         |               | <u>+   </u> | +  | +-                                     | +            | ┼┤              |            |          |       |   | 63       | $\vdash \vdash$     | $\vdash$        | $\dashv$  | $\dashv$ | $\dashv$ | $\dashv$          | $\dashv$ | $\dashv$  |             |      | <u> </u>   | 113        |          | +   | $\dashv$     | -         |          | -        | $\dashv$  |          | -         |
| -               | 14<br>15   |               | +           | +-   | +                                      | +            | $\vdash \vdash$ | +          |          |       | $\vdash \vdash \vdash$                  | 64<br>65 | $\vdash$            | $\vdash \vdash$ | $\dashv$  | $\dashv$ | $\dashv$ | $\dashv$          | +        | $\dashv$  | -           |      | <u> </u>   | 114<br>115 |          | +   | $\dashv$     | -         |          | -        |           |          |           |
| $\vdash$        | 16         | _             | ‡           | +-   | +                                      | +-           | ╁┤              | +          | $\dashv$ |       | $\dashv$                                | 66       | $\vdash \vdash$     | $\dashv$        | +   | $\dashv$ | $\dashv$ | $\dashv$          | +        | $\dashv$  | $\dashv$    |      | <del> </del>                                     | 116        | $\dashv$ | +   | $\dashv$     | $\dashv$  | $\dashv$ |          | -         | $\dashv$ | -         |
| $\vdash$        | 17         |               | +           | +  | 十                                      | +            | $\vdash \vdash$ | $\vdash +$ | $\dashv$ |       |   | 67       | $\vdash \vdash$     | $\vdash \vdash$ | $\dashv$  | ᅱ        | -        | $\dashv$          | +        | $\dashv$  |             |      | $\vdash$   | 117        | $\dashv$ | +   | $\dashv$     | ᅱ         | $\dashv$ |          | $\dashv$  | $\dashv$ |           |
| $\vdash$        | 18         | -             | +           | +  | +                                      | +-           | ╁┤              | +          | -        |       | $\vdash$                                | 68       | $\vdash \vdash$     | $\vdash \vdash$ | $\dashv$  | $\dashv$ | $\dashv$ | $\dashv$          | +        | $\dashv$  | <b>⊢</b> !  |      | <del> </del>                                     | 118        | $\dashv$ | 十   | $\dashv$     |           | $\vdash$ | -        | -         | $\dashv$ | -         |
| $\vdash$        | 19         | -             | +           | +  | 十                                      | +            | H               | +          | $\dashv$ |       |   | 69       | $\vdash \vdash$     | $\vdash$        | $\dashv$  | ᅱ        | $\dashv$ | $\dashv$          | $\dashv$ | $\dashv$  | $\dashv$    |      | <del>                                     </del> | 119        | $\dashv$ | $\dashv$  | $\dashv$     | $\dashv$  | -1       |          | $\dashv$  | $\dashv$ | $\dashv$  |
|                 | 20         |               | +           | +-   | +                                      | 1            | ┰               | +          | $\dashv$ |       | -                                       | 70       | $\vdash$            | $\dashv$        | $\dashv$  | $\dashv$ | $\dashv$ | $\dashv$          | +        | $\dashv$  | $\dashv$    |      | -  | 120        | -        | $\dashv$  | +            | $\dashv$  | $\dashv$ | -        | -         |          | $\dashv$  |
|                 | 21         | _             | +           | 十  | $\top$                                 | $\top$       | П               | $\dashv$   | $\dashv$ |       |   | 71       | $\sqcap$            |                 | 1   | 一        | $\dashv$ | $\dashv$          | $\dashv$ | $\dashv$  | 7           |      |  | 121        | $\dashv$ | $\dashv$  | $\dashv$     | _         |          | $\neg$   | 一         | 一        |           |
|                 | 22         | 寸             | +           | 丅  | †                                      | 丅            | П               | $\dashv$   |          |       |   | 72       | $\sqcap$            |                 | $\dashv$  | $\neg$   | $\neg$   | 寸                 | 寸        | 寸   | 7           |      |  | 122        |          | 十   | $\dashv$     |           |          |          | $\dashv$  | _        | $\exists$ |
|                 | 23         |               | +           | I  | I                                      | $oxed{\Box}$ |                 |            |          |       |   | 73       |                     |                 |   |          | ╗        |                   | 丁        | 丁   |             |      |  | 123        |          | 丁   |              |           |          |          | $\exists$ | ╗        |           |
|                 | 24         |               | +           | I  | Γ                                      | $oxed{L}$    |                 |            |          |       |   | 74       |                     |                 |   |          |          | 丁                 | ╛        | 工   |             |      |  | 124        |          | 丁   |              |           |          |          |           |          |           |
|                 | 25         |               | +           | $\perp$  | $\perp$                                | $\Box$       |                 |            |          |       |   | 75       |                     |                 | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$ | $\Box$   | 囗        | $oldsymbol{\bot}$ | $\bot$   | $oldsymbol{ol}}}}}}}}}}}}}}}$ |             |      |  | 125        | $\Box$   | $oldsymbol{ol}}}}}}}}}}}}}}}$ | $ \bot $     |           |          |          | $\Box$    | $\Box$   |           |
|                 | 26         | $\rightarrow$ | +           | <u> </u>   | $\perp$                                | $\perp$      | Щ               | $\Box$     | _        |       |   | 76       | $\Box$              | Ц               | $\sqsupset$                                       | 1        | <b>コ</b> | $\bot$            | ユ        | 1   | _];         |      |  | 126        | $\Box$   | $\bot$  | $\dashv$     |           |          |          | $\Box$    | $\Box$   |           |
|                 | 27         |               | + -         | $\perp$  | $\perp$                                | $\perp$      | $\sqcup$        | $\perp$    | 4        |       |   | 77       | $\sqcup$            | Щ               | $\dashv$  | $\dashv$ | 4        | $\dashv$          | +        | 4   | _           |      | L  | 127        | _        | $\bot$  | $\dashv$     | _         |          | $\Box$   | _         |          | _         |
|                 | 28         |               | +           | 4  | ╁                                      | 4            | H               | 4          | 4        |       |   | 78       | $\sqcup$            | Щ               | $\dashv$  | $\dashv$ | _        | $\dashv$          | +        | $\dashv$  | _           |      | <u> </u>   | 128        | _        | $\dashv$  | $\dashv$     | _         | $\Box$   |          | _         | _        | _         |
|                 | 29         |               | =           | +  | +-                                     | $\vdash$     | $\vdash \vdash$ | $\dashv$   | 4        |       |   | 79       | $\vdash \vdash$     | $\sqcup$        | $\dashv$  | $\dashv$ | -        | $\dashv$          | +        | $\dashv$  | _           |      | <u> </u>   | 129        | -        | +   | $\dashv$     | _         |          | _        | -         | _        | 4         |
| -               | 30         | _             | +           | +  | +-                                     | +            | $\vdash$        | +          | $\dashv$ |       | -                                       | 80       | $\vdash \vdash$     | $\dashv$        | $\dashv$  | $\dashv$ | -        | $\dashv$          | +        |   |             |      | L  | 130        | $\dashv$ | +   | +            | -         | _        | $\dashv$ | $\dashv$  | $\dashv$ | $\dashv$  |
|                 | 31<br>32   | +             | +           | +  | +                                      | +            | ₩               | +          | $\dashv$ | ::    | $\Box$                                  | 81<br>82 | $\vdash \vdash$     | $\dashv$        | $\dashv$  | $\dashv$ |          | $\dashv$          | $\dashv$ | $\dashv$  | $\dashv$    |      | <u> </u>   | 131<br>132 | $\dashv$ | +   | $\dashv$     | -         | $\dashv$ | $\dashv$ | - 1       | $\dashv$ | $\dashv$  |
| $\vdash$        | 33         | +             | ┽           | +  | ╁                                      | +            | ╂╾┤             | -          | $\dashv$ | ⊪     | -                                       | 83       | $\vdash$            | $\dashv$        | $\dashv$  | $\dashv$ | $\dashv$ | $\dashv$          | +        | $\dashv$  | -           |      | <del></del>                                      | 132        | $\dashv$ | +   | +            | $\dashv$  | $\dashv$ | $\dashv$ | $\dashv$  | ┥        | $\dashv$  |
|                 | 34         | +             | +           | +  | +-                                     | +            | $\vdash \vdash$ | +          | $\dashv$ | iil   | $\vdash$                                | 84       | $\vdash \vdash$     | -               | $\dashv$  | $\dashv$ | $\dashv$ | +                 | +        | $\dashv$  | -           |      | <b></b> -  | 134        | $\dashv$ | +   | +            | $\dashv$  | $\dashv$ | $\dashv$ | $\dashv$  | $\dashv$ | $\dashv$  |
| $\vdash$        | 35         | +             | +           | +  | +                                      | 1            | $\vdash$        | +          | -        | iil   |   | 85       | $\vdash \vdash$     | -               | +   | $\dashv$ | $\dashv$ | $\dashv$          | +        | $\dashv$  | -           |      | <del></del>                                      | 135        | $\dashv$ | -+  | $\dashv$     | -         | -        | $\dashv$ | $\dashv$  | ᅱ        | $\dashv$  |
|                 | 36         | +             | +           | +-   | +-                                     | 1            | ╁╾┤             | +          | $\dashv$ | iil   | $\overline{}$                           | 86       | $\vdash \vdash$     | $\dashv$        | $\dashv$  | $\dashv$ | $\dashv$ | 十                 | +        | _   | -           |      | <b></b> -  | 136        | $\dashv$ | $\dashv$  | $\dashv$     | $\dashv$  | -        | $\dashv$ | $\dashv$  | -        | $\dashv$  |
|                 | 37         | $\dashv$      | $\dashv$    | +-   | T                                      | 1            | H               | $\dashv$   | $\dashv$ | iii l | $\neg \neg$                             | 87       | Н                   | $\dashv$        |   | $\dashv$ | $\dashv$ | 十                 | $\dashv$ | $\dashv$  | $\dashv$    |      | <del></del>                                      | 137        | $\dashv$ | $\dashv$  | $\dashv$     | $\dashv$  |          |          |           |          | $\dashv$  |
|                 | 38         | $\top$        | $\top$      | $\top$   | $\top$                                 | $\top$       | Π               | $\dashv$   | 7        | iii l |   | 88       | П                   | $\Box$          | $\dashv$  | $\dashv$ | $\neg$   | 十                 | $\dashv$ | $\top$  | $\dashv$    |      | $\vdash$   | 138        | $\dashv$ | 十   | $\dashv$     |           |          | $\neg$   |           | $\dashv$ | $\dashv$  |
|                 | 39         |               | J           | Τ  | Τ                                      | $\Box$       | П               | $\Box$     |          |       |   | 89       |                     |                 |   |          |          | 丁                 |          | $\Box$  |             |      |  | 139        |          | $\top$  | 丁            |           |          |          |           |          | $\exists$ |
|                 | 40         |               | I           | I  | oxdot                                  |              |                 | $\Box$     |          |       |   | 90       |                     |                 |   |          |          | 丁                 | 丁        |   |             |      |  | 140        |          | $\Box$  |              |           |          |          |           |          |           |
|                 | 41         | J             | I           | I  | $\Gamma$                               | 匚            | 口               | J          |          |       |   | 91       |                     |                 | $\Box$  | コ        | 二        | J                 | 丁        | J   |             |      |  | 141        | 二        | 丁   | J            |           |          |          |           | $\Box$   | $\Box$    |
|                 | 42         | $\bot$        | $\perp$     | 工  | 厂                                      | $\perp$      | $\Box$          | $\Box$     |          | ::    |   | 92       | $\Box$              | $\Box$          | $oldsymbol{\bot}$                                 | J        | $\Box$   | $\Box$            | $\perp$  | コ   |             |      |  | 142        | $\Box$   | $\perp$   | floor        | J         |          |          | $\Box$    | $\Box$   |           |
| $\square$       | 43         | $\perp$       | 4           | 1  | 1                                      | لبل          | Ш               | $\perp$    | _        |       |   | 93       | Ш                   | $\Box$          | $\bot$  | ⅃        | $\Box$   | $\bot$            | $\bot$   | $\bot$  | _]          |      |  | 143        | $\perp$  | $\perp$   | $\perp$      | _[        |          | $\Box$   | $\Box$    |          |           |
| $\vdash \vdash$ | 44         | $\perp$       | 4           | 1  | +-                                     | 1            | $\sqcup$        | $\perp$    | _        |       |   | 94       | $\sqcup$            | $\dashv$        | 4   | 4        | _{       | _                 | 4        | _[  | _           |      |  | 144        | _[       | $\perp$   | 4            | [         | [        | _]       | _[        | $\prod$  |           |
| $\vdash$        | 45         | _             | +           | +  | +-                                     | -            | $\sqcup$        | $\dashv$   | 4        |       |   | 95       | $\sqcup$            | $\dashv$        | $\dashv$  | $\dashv$ | _        | 4                 | $\bot$   | $\dashv$  |             |      |  | 145        | _        | $\dashv$  | $\downarrow$ | _ļ        | _        | _        | $\perp$   | _        |           |
|                 | 46         | +             | -           | +  | +                                      | $\vdash$     | $\vdash \vdash$ | -          |          | ::    | $\longrightarrow$                       | 96       | $\sqcup$            | $\dashv$        | $\dashv$  | 4        | 4        | $\dashv$          | 4        | $\downarrow$  | _           |      |  | 146        | _        | +   | $\downarrow$ | _         |          | _        | $\dashv$  | 4        |           |
|                 | 47         | +             | +           | +  | +-                                     | -            | $\vdash$        | 4          | -        |       |   | 97       | dash                | $\dashv$        | $\dashv$  | $\dashv$ | 4        | -+                | +        | $\dashv$  | _           |      |  | 147        | $\dashv$ | +   | $\dashv$     | _         |          | 4        |           | 4        | _         |
|                 | 48         | +             | +           | +  | +                                      | 1-           | $\vdash$        | +          | -        | ⊪     |   | 98<br>99 | $\vdash \vdash$     | -               | $\dashv$  | $\dashv$ | $\dashv$ | -                 | $\dashv$ | $\dashv$  | $\dashv$    |      |  | 148        | -+       | +   | +            | -         | 4        |          |           | $\dashv$ |           |
|                 | 50         | +             | +           | +-   | +-                                     | +            | +-              | +          | -        | ijŀ   |   | 100      | $\vdash \vdash$     | $\dashv$        | $\dashv$  | $\dashv$ | $\dashv$ | +                 | +        | $\dashv$  |             |      |  | 149<br>150 | +        | +   | +            | -         | $\dashv$ |          | $\dashv$  |          | $\dashv$  |
| $\Box$          | 20         | ш             |             |  | ــــــــــــــــــــــــــــــــــــــ | نسل          | ᆫᆜ              |            | ::       | ∷:L   | لــــــــــــــــــــــــــــــــــــــ | 100      | 1 1                 | - 1             | - 1   | - 1      |          | - 1               | - 1      | - 1   | - [:        | :::: | 1  | 1 100      | - 1      | - 1   | - 1          |           |          | - 1      | - 1       | - 1      |           |